



GREAVES EXCLUSIVE

POOL and SPA

“Jones Bond™” system

CONTINUOUS LOOP BONDING & GROUNDING

Swimming pools / spas, foundation footings, agricultural buildings and other difficult environments

JONES REBAR CLAMP

Connect grounding electrode conductor to rebar (concrete encased electrode)
 Rugged and compact with no awkward projections - easy coverage in concrete
 Lay-in feature allows continuous-run or termination
 Cast bronze body with stainless steel hardware
 The J32-DB handles a range of rebar sizes and wire sizes
 CSA (C US) certified and UL listed for direct burial in earth or concrete

Rebar Clamp

NAED NUMBER	CATALOG NUMBER	WIRE RANGE	REBAR SIZE		CTN QTY	EST. SHIPPING	
			#	INCH		WEIGHT (lbs)	UNIT
27101	J 29-DB	6 SOL - #8	3	3/8	50	7.74	CTN
27110	J 30-DB	4 STR - #8 SOL	4	1/2	50	8.49	CTN
27120	J 31-DB	2/0 STR - *#6 SOL	5	5/8	25	5.66	CTN
27130	**J 32-DB	4/0 STR - #6 SOL	4,5,6	1/2,5/8,3/4	12	4.18	CTN

J-series clamps are designed for bare rebar only
 Do not use on ground rod, pipe, or epoxy-coated rebar
 Installation torque 150 in-lbs
 *UL listed for #4 STR - #2 STR
 **Not UL listed



Patent Pending

Direct Burial
 Continuous loop
 Copper wire only



BEAVER TOOTH LUG

Use on electrical equipment, pool/spa equipment, conduit bushings, jumper to multiple conduits
 Copper body, stainless steel screw, for use with copper wire only

Lay-in-Lug

NAED NUMBER	CATALOG NUMBER	WIRE RANGE	BOLT SIZE	CTN QTY	EST. SHIPPING	
					WEIGHT (lbs)	UNIT
27201	BTL 4-DB	#4 -14 AWG	#10	50	3.06	CTN
27202	BTL 4-DBP	#4 -14 AWG	#10	50	3.06	CTN
27205	BTL 414-DB	#4 -14 AWG	1/4	50	3.89	CTN
27206	BTL 414-DBP	#4 -14 AWG	1/4	50	3.89	CTN

DBP is tin-plated for use on aluminum pool structure. Use of oxide-inhibitor is recommended.



Direct Burial
 Copper wire only



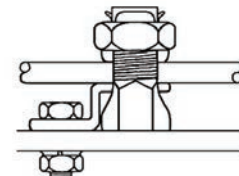
BUGLUGS™

Heavy duty silicon bronze and copper, tin-plated

Lay-in-Lug

NAED NUMBER	CATALOG NUMBER	WIRE MAX	MOUNTING BOLT SIZE	CTN QTY	EST. SHIPPING	
					WEIGHT (lbs)	UNIT
70850	BL 6	#6	#10	50	2.92	CTN
70855	BL 4	#4	1/4	50	4.40	CTN
70860	*BL 2	#2	1/4	50	5.80	CTN
70865	*BL 1/0	1/0	5/16	25	5.27	CTN

Tin-plated for use on aluminum pool structure. Use of oxide-inhibitor is recommended. *Not CSA



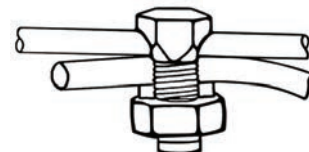
Direct Burial
 Copper wire only



MESH-BUG™

Use to connect copper conductor to wire mesh
 Copper-alloy bronze construction
 Sizes available for rolled (#10) and heavy (#6) wire mesh
 UL listed for direct burial in earth and concrete

NAED NUMBER	CATALOG NUMBER	MESH/ WIRE SIZE	COPPER COND. RANGE (AWG)	EST. SHIPPING	
				WEIGHT (lbs)	UNIT
10131	A2-DB	#10	#8 -12 AWG	0.03	CTN
10132	A3-DB	#10	#6 SOL - 8 AWG	0.05	CTN
10241	A5-DB	#6, #10	#4 AWG - 8 SOL	0.06	CTN
10251	A8-DB	#2	#2 - 6 AWG	0.11	CTN
10261	A10-DB	#1/0	#1/0 - 4 AWG	0.16	CTN



Direct Burial
 Copper wire only





GROUNDING

BOND STUDS

Lay-in connector for continuous loop grounding
Use to ground 1 or 2 conductors to bar or plate
High copper bronze alloy for maximum conductivity
Suitable for direct burial in earth or concrete

Direct Burial

Copper cable only
Continuous Loop

BS SERIES

NAED NUMBER	CATALOG NUMBER	MAX. WIRE SIZE		STUD SIZE		CTN QTY	EST. SHIPPING	
		SOLID	STRND.	THREAD	LENGTH		WEIGHT (lbs)	UNIT
ONE WIRE								
70740	BS 1-7	#6	#7	1/4 - 20	1/2	25	1.35	CTN
70745	BS 1-5	#4	#5	5/16 - 18	9/16	25	2.35	CTN
70750	BS 1-3	#2	#3	3/8 - 16	5/8	25	2.85	CTN
70755	BS 1-2	#1	#2	3/8 - 16	5/8	25	3.10	CTN
70760	BS 1-10	2/0	1/0	1/2 - 13	3/4	10	2.20	CTN
70765	BS 1-20	3/0	2/0	1/2 - 13	3/4	10	3.20	CTN
70775	BS 1-40	-	4/0	5/8 - 11	1	5	2.70	CTN
TWO WIRE								
70780	BS 2-7	#6	#7	1/4 - 20	1/2	25	1.85	CTN
70785	BS 2-5	#4	#5	5/16 - 18	9/16	25	2.10	CTN
70790	BS 2-3	#2	#3	3/8 - 16	5/8	25	3.60	CTN
70795	BS 2-2	#1	#2	3/8 - 16	5/8	25	4.25	CTN
70800	BS 2-10	2/0	1/0	1/2 - 13	3/4	10	2.50	CTN
70805	BS 2-20	3/0	2/0	1/2 - 13	3/4	10	3.50	CTN
70815	BS 2-40	-	4/0	5/8 - 11	1	5	3.00	CTN

For sizes not listed consult factory for delivery.

Bronze nuts, flat washers and lockwashers also available for mounting, see HARDWARE pages.

For tin plating add suffix "P" to CATALOG NUMBERS.

For longer stud add suffix "L" to CATALOG NUMBERS, consult factory for availability.

Lay-in Lug for Continuous Loop Grounding or Bonding

Use on electrical equipment, conduit bushings, jumper to multiple conduits
Heavy Duty – Bronze castings for strength and ruggedness
High copper alloy bronze castings with silicon bronze hardware
Suitable for direct burial in earth or concrete

Direct Burial

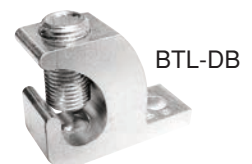
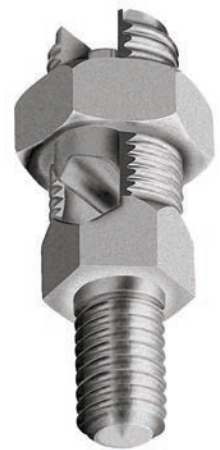
Copper cable only
Continuous Loop

JAR-DB SERIES

Lay-in Lugs

NAED NUMBER	CATALOG NUMBER	MATERIAL		WIRE RANGE	BOLT SIZE	CTN QTY	EST. SHIPPING	
		BODY	SCREW				WEIGHT (lbs)	UNIT
27201	BTL 4-DB	COPPER	STAINLESS STEEL	#4 - 14	#10	50	3.06	CTN
27205	BTL 414-DB			#4 - 14	1/4	50	3.89	CTN
27210	J 2AR-DB	BRONZE	BRONZE	#1 - 4	1/4	25	4.30	CTN
27211	J 3AR-DB			2/0 - 1/0	3/8	25	6.39	CTN
27212	J 4AR-DB			4/0 - 2/0	7/16	12	4.60	CTN
27213	J 5AR-DB			350 - 4/0	1/2	1	0.59	EA
27214	J 6AR-DB			500 - 350	1/2	1	0.84	EA
27215	J 7AR-DB			750 - 500	1/2	1	1.38	EA
27216	J 8AR-DB	1000 - 750	5/8	1	2.00	EA		

*JAR-DB not UL.



BTL-DB



*JAR-DB